```
Clustering is done.

New data information
Age         : 95
Address     : 서울특별시 동작구 상도동
Covid Status : Contacted
Incurred Date: 2020-06-20

Number of Clusters: 2
    Included Cluster ID: 1
    Age: 95
    Severity: 0.075
    Distance List (Top 3 nearest Clusters)
        Cluster ID | Distance
               1 |    0.348
               0 |    0.748

    List of data belonging to the cluster 1:
        [0.125, 72.0] [0.0, 50.0]   [0.2, 49.0]   [0.55, 66.0]  [0.0, 86.0]
        [0.0, 63.0]   [0.35, 81.0]  [0.0, 69.0]   [0.0, 66.0]   [0.0, 97.0]
        [0.0, 98.0]   [0.65, 56.0]  [0.9, 90.0]   [0.0, 55.0]   [0.0, 74.0]
        [0.275, 91.0] [0.9, 91.0]   [0.45, 74.0]  [0.275, 52.0] [0.4, 49.0]
        [0.3, 49.0]   [0.175, 90.0] [0.9, 59.0]   [0.3, 99.0]   [0.0, 76.0]
        [0.45, 50.0]  [0.175, 58.0] [0.6, 44.0]   [0.0, 94.0]   [0.0, 96.0]
        [0.0, 96.0]   [0.375, 68.0] [0.3, 59.0]   [0.9, 50.0]   [0.45, 76.0]
        [0.3, 48.0]   [0.0, 53.0]   [0.275, 54.0] [0.45, 52.0]  [0.5, 88.0]
        [0.225, 66.0] [0.375, 49.0] [0.0, 82.0]   [0.0, 78.0]   [0.325, 87.0]
        [0.375, 72.0] [0.35, 67.0]  [0.45, 62.0]  [0.85, 72.0]  [0.2, 70.0]
        [0.0, 88.0]   [0.0, 80.0]   [0.65, 46.0]  [0.325, 49.0] [0.55, 65.0]
        [0.65, 45.0]

Number of Clusters: 3
    Included Cluster ID: 2
    Age: 95
    Severity: 0.075
    Distance List (Top 3 nearest Clusters)
        Cluster ID | Distance
               2 |    0.207
               0 |    0.688
               1 |    0.765

    List of data belonging to the cluster 2:
        [0.125, 72.0] [0.0, 86.0]   [0.0, 63.0]   [0.35, 81.0]  [0.0, 69.0]
        [0.0, 66.0]   [0.0, 97.0]   [0.0, 98.0]   [0.0, 55.0]   [0.0, 74.0]
        [0.275, 91.0] [0.45, 74.0]  [0.275, 52.0] [0.175, 90.0] [0.3, 99.0]
        [0.0, 76.0]   [0.175, 58.0] [0.0, 94.0]   [0.0, 96.0]   [0.0, 96.0]
        [0.375, 68.0] [0.3, 59.0]   [0.45, 76.0]  [0.0, 53.0]   [0.275, 54.0]
        [0.5, 88.0]   [0.225, 66.0] [0.0, 82.0]   [0.0, 78.0]   [0.325, 87.0]
        [0.375, 72.0] [0.35, 67.0]  [0.2, 70.0]   [0.0, 88.0]   [0.0, 80.0]


Number of Clusters: 4
    Included Cluster ID: 3
    Age: 95
    Severity: 0.075
    Distance List (Top 3 nearest Clusters)
        Cluster ID | Distance
               3 |    0.162
               1 |    0.490
               2 |    0.780

    List of data belonging to the cluster 3:
        [0.125, 72.0] [0.0, 86.0]   [0.35, 81.0]  [0.0, 69.0]   [0.0, 66.0]
        [0.0, 97.0]   [0.0, 98.0]   [0.0, 74.0]   [0.275, 91.0] [0.45, 74.0]
        [0.175, 90.0] [0.3, 99.0]   [0.0, 76.0]   [0.0, 94.0]   [0.0, 96.0]
        [0.0, 96.0]   [0.375, 68.0] [0.45, 76.0]  [0.5, 88.0]   [0.225, 66.0]
        [0.0, 82.0]   [0.0, 78.0]   [0.325, 87.0] [0.375, 72.0] [0.35, 67.0]
        [0.2, 70.0]   [0.0, 88.0]   [0.0, 80.0]


Number of Clusters: 5
    Included Cluster ID: 2
    Age: 95
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74          Severity: 0.075
75          Distance List (Top 3 nearest Clusters)
76              Cluster ID | Distance
77                      2 |     0.186
78                      4 |     0.456
79                      1 |     0.590
80
81          List of data belonging to the cluster 2:
82              [0.125, 72.0] [0.0, 50.0]    [0.0, 86.0]    [0.0, 63.0]    [0.0, 69.0]
83              [0.0, 66.0]    [0.0, 97.0]    [0.0, 98.0]    [0.0, 55.0]    [0.0, 74.0]
84              [0.175, 90.0] [0.0, 76.0]    [0.0, 94.0]    [0.0, 96.0]    [0.0, 96.0]
85              [0.0, 53.0]    [0.225, 66.0] [0.0, 82.0]    [0.0, 78.0]    [0.2, 70.0]
86              [0.0, 88.0]    [0.0, 80.0]
87
88
89  Number of Clusters: 6
90          Included Cluster ID: 4
91          Age: 95
92          Severity: 0.075
93          Distance List (Top 3 nearest Clusters)
94              Cluster ID | Distance
95                      4 |     0.118
96                      2 |     0.480
97                      5 |     0.547
98
99          List of data belonging to the cluster 4:
100             [0.125, 72.0] [0.0, 86.0]    [0.0, 63.0]    [0.0, 69.0]    [0.0, 66.0]
101             [0.0, 97.0]    [0.0, 98.0]    [0.0, 74.0]    [0.275, 91.0] [0.175, 90.0]
102             [0.3, 99.0]    [0.0, 76.0]    [0.0, 94.0]    [0.0, 96.0]    [0.0, 96.0]
103             [0.0, 82.0]    [0.0, 78.0]    [0.325, 87.0] [0.2, 70.0]    [0.0, 88.0]
104             [0.0, 80.0]
105
106 Number of Clusters: 7
107         Included Cluster ID: 4
108         Age: 95
109         Severity: 0.075
110         Distance List (Top 3 nearest Clusters)
111             Cluster ID | Distance
112                     4 |     0.127
113                     5 |     0.367
114                     2 |     0.479
115
116         List of data belonging to the cluster 4:
117             [0.125, 72.0] [0.0, 86.0]    [0.0, 69.0]    [0.0, 66.0]    [0.0, 97.0]
118             [0.0, 98.0]    [0.0, 74.0]    [0.175, 90.0] [0.0, 76.0]    [0.0, 94.0]
119             [0.0, 96.0]    [0.0, 96.0]    [0.0, 82.0]    [0.0, 78.0]    [0.0, 88.0]
120             [0.0, 80.0]
121
122 Number of Clusters: 8
123         Included Cluster ID: 5
124         Age: 95
125         Severity: 0.075
126         Distance List (Top 3 nearest Clusters)
127             Cluster ID | Distance
128                     5 |     0.034
129                     4 |     0.253
130                     6 |     0.488
131
132         List of data belonging to the cluster 5:
133             [0.0, 86.0]    [0.0, 97.0]    [0.0, 98.0]    [0.275, 91.0] [0.175, 90.0]
134             [0.3, 99.0]    [0.0, 94.0]    [0.0, 96.0]    [0.0, 96.0]    [0.0, 82.0]
135             [0.325, 87.0] [0.0, 88.0]
136
137
138 Number of Clusters: 9
139         Included Cluster ID: 5
140         Age: 95
141         Severity: 0.075
142         Distance List (Top 3 nearest Clusters)
143             Cluster ID | Distance
144                     5 |     0.034
145                     4 |     0.253
146                     6 |     0.470
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List of data belonging to the cluster 5:
    [0.0, 86.0]   [0.0, 97.0]   [0.0, 98.0]   [0.275, 91.0] [0.175, 90.0]
    [0.3, 99.0]   [0.0, 94.0]   [0.0, 96.0]   [0.0, 96.0]   [0.0, 82.0]
    [0.325, 87.0] [0.0, 88.0]
```